U.S. ARMY ENVIRONMENTAL RESTORATION RESOURCES

The following resources are available to individuals interested in the U.S. Army restoration programs. Most of these resources are available on the World Wide Web or may be requested from the U.S. Army Environmental Center, ATTN: SFIM-AEC-ERP, 5179 Hoadley Road, Building E4480, Aberdeen Proving Ground, MD 21010-5401. For more information, call the USAEC Environmental Restoration Division at (410) 436-3240.

1. **Defense Environmental Network Information Exchange (DENIX)**

   This site provides information, communication, and collaboration services to Department of Defense (DoD) environmental personnel, state regulatory and educational environmental offices, the environmental international community, and the general public.

   http://www.denix.osd.mil

2. **DoD Environmental Cleanup Home Page**

   This site on the World Wide Web is maintained by the DoD Environmental Cleanup Office and is the focal point for DoD's Defense Environmental Restoration Program.

   http://www.dtic.mil/envirodod/index.html

3. **U.S. Army Environmental Center Home Page**

   This site on the World Wide Web is maintained by the U.S. Army Environmental Center and is the focal point for the Army's environmental programs. The site includes Army guidance and information on the Army's restoration programs for both operating and closing installations.

   http://www.aec.army.mil

4. **DoD's Management Guidance for the DERP (March 1998)**

   This is the DoD's central guidance document for the Defense Environmental Restoration Program (DERP). It provides guidance, procedures, and responsibilities to the Services for the restoration program at operating and closing installations and formerly used defense sites.

   http://www.dtic.mil/envirodod/envdocs.html

5. **Base Reuse Implementation Manual (December 1997)**

   This DoD document contains guidance for implementation of "Revitalizing Base Closure Communities and Community Assistance" at closing installations.

   http://emissary.acq.osd.mil/oea/home.nsf

6. **The Final Report of the Federal Facilities Environmental Restoration Dialogue Committee (FFERDC) (April 1996)**

   This document provides recommendations for increasing stakeholder input into the federal facility decision-making process. The recommendations were considered in the development of the DERP Management Guidance.

   http://www.epa.gov/swerffrr/ferdcrpt/toc.htm

7. U.S. Army Environmental Program Guidance Manual (April 1998)

This is the Army's central guidance document to aid Army personnel in meeting the challenge of initiating remediation or cleanup action and satisfying regulatory agency and public participation requirements at operating and closing installations.

http://www.denix.osd.mil/denix/Public/Policy/policy.html

8. IRP Management Plan (March 1999)

This Army document presents the basic principles of the Army's Installation Restoration Program for active installations, provides information relevant to the management and execution of the program, and outlines roles, responsibilities, and procedures.

http://www.denix.osd.mil/denix/Public/Policy/policy.html

9. BRAC Management Plan (April 1999)

This Army document presents the basic principles of the Army's BRAC Environmental Restoration Program for closing and realigning installations, provides information relevant to the management and execution of the program, and outlines roles, responsibilities and procedures.

http://www.denix.osd.mil/denix/Public/Policy/policy.html

10. Installation Action Plan Guidance (January 1999)

This Army guidance addresses how to prepare an Army Installation Action Plan, the key planning document for managing a restoration program at active installations. Each plan outlines the individual installation's total multi-year, integrated, coordinated approach to achieving restoration goals.

http://www.denix.osd.mil/denix/Public/Policy/policy.html

11. BRAC Cleanup Plan Guidebook (Fall 1996)

This DoD guidebook is intended for use by the BRAC Cleanup Teams to enhance environmental decision making at BRAC installations.

http://www.dtic.mil/envirodod/brac/toc.html

12. Army Regulation 200-1, Environmental Quality: Environmental Protection and Enhancement (February 1997)

This regulation covers environmental protection and enhancement at Army properties. Chapter 11 addresses the Army environmental restoration programs, and Chapter 15 addresses other related environmental programs and requirements.

http://www.denix.osd.mil/denix/Public/Policy/policy.html

BUDGET

13. Guide to the DoD Environmental Security Budget (October 1998)

This guide describes how the military services and defense agencies determine requirements, plan, make decisions, and ultimately budget for their environmental restoration program.

http://www.denix.osd.mil/denix/Public/Library/Envirsb/envirsb.html

COMMUNITY INVOLVEMENT

14. DoD/EPA RAB Implementation Guidelines (September 1994)

These guidelines, published in 1994, were jointly developed by DoD and EPA to assist installations in forming Restoration Advisory Boards.

http:// www.dtic.mil/envirodod/rab/ finalrab.html

15. U.S. Army RAB and TAPP Guidance (April 1998)

This comprehensive document provides guidance on RAB establishment, procedures, responsibilities, funding, reporting, and adjournment. It also provides guidance on TAPP.

http://www.denix.osd.mil/denix/ Public/Policy/Army/IRP/rabapr98.html

16. DoD RAB Resource Book (September 1996)

The information in this book is intended to provide a practical tool for installation co-chairs of RABs in their efforts to form and operate a RAB effectively. It contains a brief summary of DoD policy, outlines suggested key steps, and provides tips on avoiding roadblocks.

http:// www. dtic.mil/envirodod/rab/rabresources

17. DoD TAPP Handbook (October 1999)

This Handbook is designed to help the public and DoD get the most benefit out of the Technical Assistance for Public Participation (TAPP) program by suggesting courses of action, answering questions, and providing examples of projects and the associated documentation.

http://www.dtic.mil/envirodod/rab/tapphandbk/contents.htm

COST-TO-COMPLETE

18. **RCTCS Users Guide (March 2000)**

This guide was created for the Army's Web-based Restoration Cost-To-Complete System (RCTCS) and describes the user roles, modes of operation and functions of the application.

19. **Supplemental Management Guidance for the Defense Environmental Restoration Program (August 1999)**

This guidance was developed to ensure that DoD Components use a consistent model for developing DERP cost estimates and that an adequate audit trail is maintained to document the cost-estimating procedures for the DERP.

DSMOA/CA

20. **Working Together to Achieve Cleanup: A Guide to the Cooperative Agreement Process (August 1999)**

This guide presents an improved way of doing business in the DSMOA program by standardizing the way states, territories and DoD approach the cooperative agreement process.

http://hq.environmental.usace.army.mil/programs/dsmoa/dsmoaagree/dsmoaagree.html

ECOLOGICAL RISK ASSESSMENTS

21. **Tri-Service Procedural Guidelines for Ecological Risk Assessments (May 1996)**

These guidelines provide a procedure for conducting Ecological Risk Assessments for use by risk assessors at Air Force, Army and Navy installations.

22. **Tri-Service Remedial Project Manager's Handbook for Ecological Risk Assessments (February 2000)**

This handbook is written for the Remedial Project Manager to ensure that the Ecological Risk Assessment process stays on schedule and meets budget and regulatory requirements.

http://www.denix.osd.mil/denix/Public/Library/ERA/era.html

FAST TRACK CLEANUP

23. **Fast Track Cleanup at Closing Installations (May 1996)**

This DoD guidance on establishing Base Realignment and Closure Cleanup Teams implements the President's plan to expedite the disposal and reuse of closing military bases by creating partnerships and accelerating environmental cleanup activities.

http://www.dtic.mil/envirodod/brac/reissued.html

FEDERAL FACILITIES AGREEMENT/ INTERAGENCY AGREEMENTS

24. **CERCLA Federal Facility Agreements at National Priority List Sites (August 1988)**

This memorandum presents the model language agreed to by DoD and EPA with suggested language that can be considered in the context of site-specific negotiations at installations on or proposed for the NPL.

25. **Suggested IAG Language from the State and Federal Agency Workgroup (March 1989)**

This document presents the suggested language for a three-party (state, USEPA, and DoD) Interagency Agreement (IAG) intended to enable DoD facilities to obtain compliance with CERCLA and applicable state laws.

26. **Federal Facilities Agreement (FFA) Model Language Supplement (March 1999)**

This model language both supplements the existing IAG language issued in 1988 and, in regard to the 1988 Deadlines and Funding sections, provides substitute provisions. The new language implements principles from the 1996 Federal Facilities Environmental Restoration Dialogue Committee.

FIVE-YEAR REVIEWS

27. **Interim Army Guidance for Conducting CERCLA Five-Year Reviews (April 2000)**

This interim guidance presents Army requirements for conducting CERCLA five-year reviews at NPL and non-NPL sites.

ENVIRONMENTAL JUSTICE

28. **DoD Strategy on Environmental Justice (March 1995)**

This strategy includes an implementation plan that focuses on institutional changes to ensure a healthy and safe environment for DoD activities conducted in the vicinity of minority or low-income populations.

LAND USE CONTROLS

29. **Army Guidance on Using Institutional Controls in the CERCLA Process (September 1998)**

This guidance covers how to properly document CERCLA decisions leading to the use of institutional controls at Army installations as well as responsibilities involved in planning, programming and budgeting for institutional control maintenance.

http://www.hqda.army.mil/acsimweb/brac/word/aicg.htm

30. **DoD Interim Land Use Controls Policy and Guidance (31 August 2000)**

This guidance provides an overall DoD framework for implementing, recording, and managing land use controls for surplus real property transferring out of Federal control and for active installations.

http://www.denix.osd.mil/denix/Public/Library/Cleanup/LUCS.pdf

LEAD-BASED PAINT ─────────────

31. **Lead-Based Paint Guidelines for Disposal of Department of Defense Residential Real Property - A Field Guide (December 1999)**

This field guide provides a general roadmap summarizing the requirements for the evaluation and control of lead-based paint hazards in target housing as defined by Title X and TSCA.

http://www.dtic.mil/envirodod/brac/LeadPaintFieldGuide.pdf

NATURAL ATTENUATION ─────────

32. **Interim Army Policy on Natural Attenuation for Environmental Restoration (September 1995)**

This document provides interim policy for requiring the consideration of natural attenuation as a remedial action alternative for installation restoration activities under the authorities of CERCLA, RCRA , NEPA and relevant State and local regulations.

http://www.denix.osd.mil/denix/Public/Policy/policy.html

NATURAL RESOURCE INJURY──────

33. **Interim DoD Policy on Integration of Natural Resources Injury Responsibilities and Environmental Restoration Activities (May 2000)**

This document establishes an interim policy on the Components' responsibilities to address Natural Resource Injury (NRI) at sites administered by the Components where they are both a natural resource trustee and, as a potentially responsible party, the lead response agency for environmental restoration actions.

PROPERTY TRANSFER ──────────

34. **Environmental Review Process to Obtain the Finding of Suitability Required for Use of Early Transfer Authority for Property Not on the NPL (April 1998)**

This guidance establishes a process and documentation for obtaining approval from the Governor of a State to transfer DoD real property not on the NPL to a non-federal entity prior to completion of all necessary remedial action.

http://www.dtic.mil/envirodod/brac/non-npl-mem.html

35. **Responsibility for Additional Environmental Cleanup After Transfer of Real Property (July 1997)**

This policy document describes the circumstances under which DoD would perform additional cleanup on DoD property that is transferred by deed to any person or entity outside the federal government.

http://www.dtic.mil/envirodod/brac/flu.html

36. **Finding of Suitability to Transfer for BRAC Property (June 1994)**

This DoD memorandum provides guidance on the environmental review process for transferring BRAC property.

http://www.dtic.mil/envirodod/brac/fostmem.html

37. **Fast Track to FOST (Fall 1996)**

This guidance was developed to assist the BEC, members of the BCT, and other individuals in expediting the transfer of property on which hazardous substances or petroleum products may have been stored, released, or disposed.

http://www.dtic.mil/envirodod/brac/fostfast/index.html

38. **Guidance for Leasing of BRAC Properties (May 1996)**

This document provides guidance to improve processing of reports of availability for leasing BRAC properties in accordance with instruction from Headquarters, Department of the Army.

RELATIVE RISK ──────────────

39. **DoD Relative Risk Primer (Summer 1997)**

A resource for Remedial Project Managers and other interested parties on implementing the relative risk concept in management guidance for the execution of the DERP.

http://www.dtic.mil/envirodod/relrisk/relrisk.html

UNEXPLODED ORDNANCE ────────

40. **Unexploded Ordnance (UXO) Management Principles (March 2000)**

These principles provide interim guidance for ongoing response actions and will be in effect until the final version of the Range Rule is promulgated.

http://www.dtic.mil/envirodod/UXO-Mgt-Principles.pdf